

DYNABOX 350 12V

1492060

DYNAJETting with a system: the powerful Dynabox 350/12 V hot-water unit, offering a working pressure of up to 350 bar (5,075 PSI), is the ideal complement for all DYNAJET trollies. Simply connect on the high-pressure side between the high-pressure cleaner and the cleaning tool and, with high-pressure hot water of up to 110 °C, you'll already be achieving results which aren't possible with conventional cold-water systems. The other special features of the Dynabox 350/12 V are, of course, its light weight, small dimensions and its easy-loading and easy-transportation characteristics. What is more, the Dynabox 350/12 V works with a 12 V supply voltage. This means that no 230 V power cable is necessary, because the Dynabox 350/12 V can be easily connected to and operated via the combustion-driven DYNAJET trollies which are equipped with sockets as standard.

Advantages

- Easy burner monitoring through integrated inspection glass.
- 12 V version for network-independent power supply on a DYNAJET trolley.
- Long connection hose (2 m) for simple and quick connection to a trolley.
- Tank fill-level indicator.
- A high standard of safety due to flow monitor, pressure switch, safety valve and optical flame monitor
- Compact design of the diesel burner and a high performance yield.
- Ergonomic handle.
- Large tank opening for easy filling.
- 4-wheel design with locking brake for secure positioning and maximum stability.



Base data

System	Hot-water generators
Type	Trolley/Box

Pressure

Pressure class	350 bar (5,075 PSI)
Pressure variable	No
Minimal pressure	40 bar (580 PSI)

Hydraulics

Minimum flow rate	7 l/min (1.85 USgal/min)
Maximum flow rate	21 l/min (5.56 USgal/min)
Hydraulic power	14 kW (19 Hp)

Threaded connection

Input port	M22x1,5 (ET)
Output port	M22x1.5 ET

Drive

Drive type	Diesel motor
Voltage and frequency	12 V direct current
Volume fuel tank	Approx. 18 l (4.76 USgal)

Others

Medium	Clear water, up to 40 °C (104 °F), min. 1.8 bar (26 PSI) to max. 6 bar (90 PSI) supply pressure
Chassis	4 wheels
Weight in kg	129.0
Dimensions (L/W/H)	80 x 75 x 90 cm
Heating power oil burner/Dynabox	Max. 67 kW (94 Hp)
Heating power	67 kW (94 Hp)

Scope of delivery (Standard version and standard accessories)

Standard scope of supply:

Mechanical safety valve to act as a safeguard, manual thermostat for temperature regulation and as an on/off switch, safety pressure switch, outlet hose connection, flow controller for monitoring the water flow, flame monitoring via photo cells in the combustion chamber, inspection glass for carrying out visual inspections, control system with reset button for fault monitoring (not in 12 V types), operating manual.